



Glenn Research Center



Fuel/Oxidizer Management Assembly

- **Fuel/Oxidizer System Specifications:**
 - Capable of mixing 3 gases
 - Utilizes ISS nitrogen
 - Gases supplied by using up to three 3.8, 2.25, and/or 1.0 L bottles
 - Bottle pressure up to 14 MPa (~2000 PSI)
 - Static blending
 - Partial pressures
 - Dynamic
 - Mass flow controllers
 - High pressure supply directly from gas bottle
 - Chemical bed and particle mesh filters
 - Gas chromatograph
 - Accuracy: 2.0% of reading

